

Application No.: 10/510,502

Case No: FUKAP0101US

**PATENT**

CERTIFICATE OF MAILING OR ELECTRONIC TRANSMISSION UNDER 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is  
\_\_\_ being deposited with the United States Postal Service with sufficient postage for first class mail in an  
envelope addressed to the Commissioner for Patents address below.  
X being transmitted via EPS or facsimile to (571) 273-8300 (Centralized Facsimile Number) at the U.S. Patent  
and Trademark Office to the Attention of Examiner William Charles Doerrler.

\_\_\_\_\_  
/Mark D. Saralino/  
Mark D. Saralino

January 25, 2007  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Hengliang ZHANG et al.

Application No.: 10/510,502

Filing Date: October 7, 2004

For: LOOP-TYPE THERMOSIPHON AND STIRLING REFRIGERATOR

Examiner: William Charles Doerrler

Art Unit: 3744

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**RESPONSE TO OFFICE ACTION DATED NOVEMBER 14, 2006**

Sir:

Favorable reconsideration of the above-identified application is respectfully  
requested in view of the following amendments and comments.